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AP - KR19930006067 19930412
TI - GLASS COMPOSITION FOR SEALING
EC - C03C8/24
IC - C04B35/18; C03C10/00
PA - KEUMKANG CO LTD [KR]
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PR - KR19930006067 19930412
DT - WF
AB - The title composition comprises 88-92 wt% alumina(Al_2O_3), 3-5 wt% silica(SiO_2), 0.5-1.5 wt% magnesia(MgO), 0.5-1.5 wt% calcia(CaO), 1-3 wt% manganese oxide(MnO), 1-2 wt% chromia(Cr_2O_3) and 0.5-1 wt% zirconia(ZrO_2). The used alumina powder has 70% of 2-4 microns size particles and 30% of 0.4-0.5 microns size particles, and the particle size of the silica is 1-3 microns. The total weight of MgO , CaO , MnO , Cr_2O_3 and ZrO_2 is 5-7% with respect to the whole weight of the composition.